

ABSTRACT OF THE DISCLOSURE

A working fluid according to the invention is supplied to a working point where a working of a workpiece is performed with the working fluid. The working fluid contains a solvent and microcapsules filled with liquid-state substances, the microcapsules being dispersed in the solvent. A working process according to the invention performs a working of a workpiece with the working fluid, the working fluid containing the solvent and the microcapsules filled with the liquid-state substances, the microcapsules being dispersed in the solvent. In the working process according to the invention, the working fluid is supplied to a working point of the workpiece. The working of the workpiece is performed at the working point with the working fluid supplied to the working point. Further, in a method of production according to the invention, microcapsules that are filled with liquid-state substances are produced by performing a selected process, and the microcapsules and a solvent are mixed so that the microcapsules are dispersed in the solvent to form the working fluid.